

2-7/8" MEDIUM SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	50 - 168 GPM	189 - 636 LPM
Developed Power	99.2 Hp	74.0 Kw
Maximum Developed Torque	1,350 Ft-Lbs	1,830 N-m
Rotor Eccentricity	0.136 in	3.45 mm
Speed @ No Load	187 - 628 RPM	187 - 628 RPM
Revs Per Volume @ No Load	3.74 Rev/Gal	0.99 Rev/L
Differential Pressure @ No Load	235 PSI	1.6 MPa
Speed @ Full Load	168 - 565 RPM	168 - 565 RPM
Revs Per Volume @ Full Load	3.36 Rev/Gal	0.89 Rev/L
Differential Pressure @ Full Load	1,175 PSI	8.1 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	93.0 in	2,362 mm
Rotor Head Length	6.00 in	152.4 mm
Rotor Head Diameter	1.88 in	47.8 mm
Rotor Weight	58 Lbs	26.5 Kg

STATOR DIMENSIONS		
Overall Stator Length	106.0 in	2,692 mm
Stator Outside Diameter	2.88 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	4.5 / 12.5 in	114 / 318
Stator Weight	67 Lbs	30.5 Kg

ROTOR / STATOR FIT		
Standard Fit @ 72°F (22°C)	0.000 in	0.00 mm
1X Oversize @ 72°F (22°C)	0.010 in	0.25 mm
2X Oversize @ 72°F (22°C)	0.020 in	0.51 mm
3X Oversize @ 72°F (22°C)	0.030 in	0.76 mm

Lobes 5:6
Stages 4.7

